

Mobile learning for development

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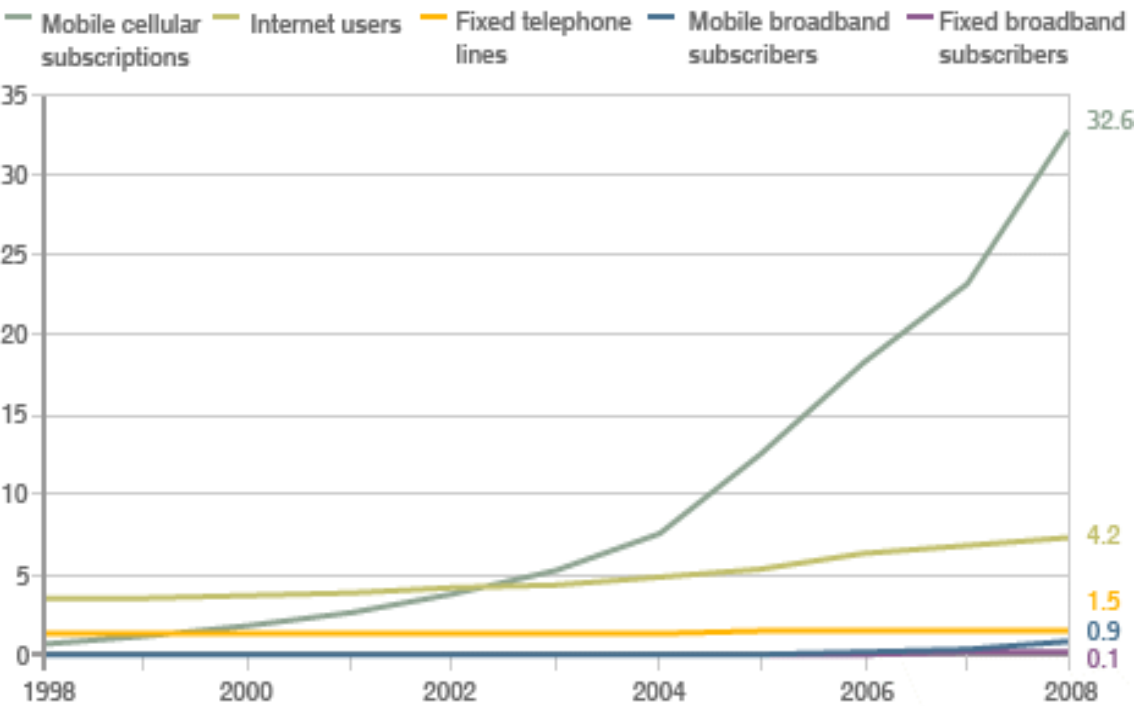
<http://www.lkl.ac.uk/niall> @nwin

mobiMOOC, April 2010

The context of Africa

Communications growth in Africa

Per 100 inhabitants



SOURCE: ITU World Telecommunications/ICT Indicators database

The network effect

2009, per 100 people



Sources: International Telecommunication Union; Consultative Group to Assist the Poor

<http://www.economist.com/node/1800>



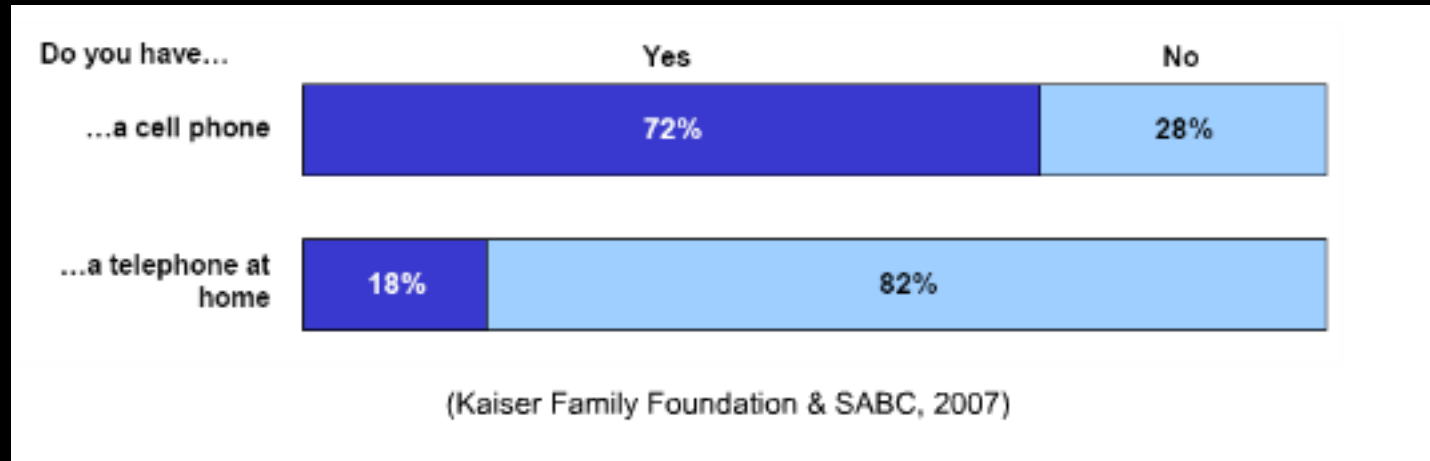
Image credit: Nick Short, Royal Vet College

Online connectivity

- 50% increase in search requests from sub-Saharan Africa
 - 40% coming from mobile devices
- Facebook is adding 100,000 per month in Senegal
- Number of youtube plays is doubling each year within sub-Saharan Africa

<http://www.bloomberg.com/news/2011-02-22/google-recording-50-annual-growth-in-african-search-requests.html>

Mobile phone ownership in SA



With thanks to Steve Vosloo:

<http://www.slideshare.net/stevevosloo/lets-ban-malls-1853336>

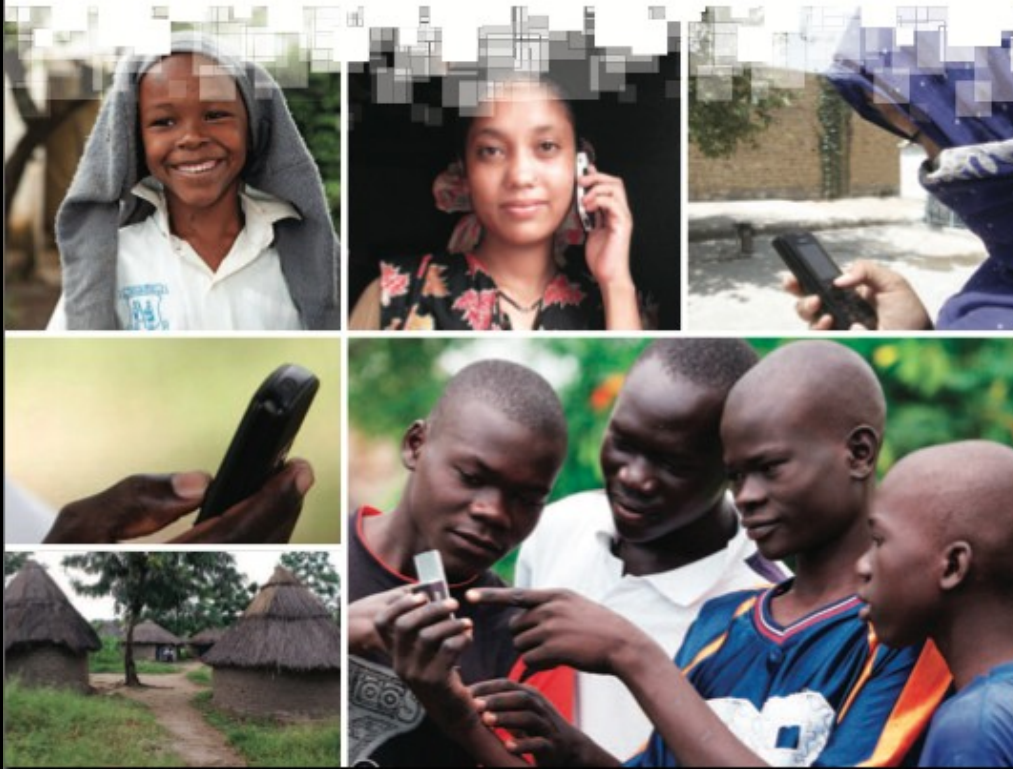
Example projects



Development
Fund

mLearning: A Platform for Educational Opportunities at the Base of the Pyramid

November 2010



Some example projects

- Text2Teach
- MobiLink – SMS for Literacy
- Mobitel mLearning platform
- Nokia – MoMaths
- BBC World Service Trust – Janala
- Ericsson Education Programme
- CMU & U. Berkeley MILLEE
- Shuttleworth Foundation – M4Lit

Discussion points

- Pick a project from the list
- How important do you feel context was in designing it?
- What was the pedagogical approach used?
 - How innovative did you find it?
- Do you think the project is sustainable?
 - Why/Why not?
- What are the main benefits/criticisms?

Readings

- GSMA Development Fund mLearning report

<http://app.en25.com/e/er.aspx?s=667&lid=12965&elq=fe3bb12076b849ff99cfd5c7e0fdadc2>

Contact & Downloads

- Email
 - n.winters@ioe.ac.uk
- Slides

<http://mobimooc.wikispaces.com/Week+3+--+Mobile+learning+for+development+%28ML4D%29>

— <http://www.lkl.ac.uk/niall/teaching.html>